



1653

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : George Phillip Vlasuk et al.      Art Unit : 1653  
Serial No. : 09/498,272      Examiner : R. Wax  
Filed : February 4, 2000  
Title : NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND  
ANTICOAGULANT PROTEINS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) DENDREON CORPORATION, a Delaware corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of:

☒ A chain of title from the inventors of the patent application identified above, to the current assignee as shown below. Copies of the assignments or other documents in the chain of title are attached.

1. From Corvas International, Inc. to Dendreon San Diego LLC recorded in the Patent and Trademark Office at Reel 015810, Frame 0622 on March 2, 2005.
2. From Dendreon San Diego LLC to Dendreon Corporation recorded in the Patent and Trademark Office at Reel 016274, Frame 0838 on May 26, 2005.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above. The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 14, 2005  
Date of Deposit

Carrie A. Amonte  
Signature

Carrie A. Amonte  
Typed or Printed Name of Person Signing Certificate

Applicant : George Phillip Vlasuk et al.  
Serial No. : 09/498,272  
Filed : February 4, 2000  
Page : 2 of 2

Attorney's Docket No.: 17456-007009

Anita L. Meiklejohn, Ph.D.  
Reg. No. 35,283  
FISH & RICHARDSON P.C.  
225 Franklin Street  
Boston, MA 02110

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

**PTO Customer Number: 26161**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: Sept. 8, 2005



Rick Hamm, ~~SE~~  
Dendreon Corporation

<sup>Senior</sup>  
Title: Vice President & General Counsel

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

21153891.doc



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*700158330A\*

MARCH 24, 2005

PTAS

FISH & RICHARDSON, P.C.  
ANITA L. MEIKLEJOHN  
225 FRANKLIN STREET  
BOSTON, MA 02110-2804

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/02/2005

REEL/FRAME: 015810/0622  
NUMBER OF PAGES: 4

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

CORVAS INTERNATIONAL, INC.

DOC DATE: 07/29/2003

## ASSIGNEE:

DENDREON SAN DIEGO, LLC  
3030 SCIENCE PARK ROAD  
SAN DIEGO, CALIFORNIA 92121

SERIAL NUMBER: 10440475

FILING DATE: 05/15/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: PROCESS FOR MANUFACTURE OF NEMATODE-EXTRACTED ANTICOAGULANT PROTEIN  
(NAP)

SERIAL NUMBER: 10431629

FILING DATE: 05/06/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD OF TREATMENT OF HEMORRHAGIC DISEASE USING A FACTOR VIIA/  
TISSUE FACTOR INHIBITOR

015810/0622 PAGE 2

SERIAL NUMBER: 09498556 FILING DATE:  
PATENT NUMBER: 6872808 ISSUE DATE: 03/29/2005  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SERIAL NUMBER: 09498272 FILING DATE: 02/04/2000  
PATENT NUMBER: ISSUE DATE:  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SERIAL NUMBER: 08809455 FILING DATE:  
PATENT NUMBER: 6090916 ISSUE DATE: 07/18/2000  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SERIAL NUMBER: 08326110 FILING DATE:  
PATENT NUMBER: 5945275 ISSUE DATE: 08/31/1999  
TITLE: NEMATODE-EXTRACTED ANTICOAGULANT PROTEIN

SERIAL NUMBER: 08486397 FILING DATE:  
PATENT NUMBER: 5866542 ISSUE DATE: 02/02/1999  
TITLE: NEMATODE-EXTRACTED ANTICOAGULANT PROTEIN

SERIAL NUMBER: 08486399 FILING DATE:  
PATENT NUMBER: 5866543 ISSUE DATE: 02/02/1999  
TITLE: NEMATODE-EXTRACTED ANTICOAGULANT PROTEIN

SERIAL NUMBER: 08480478 FILING DATE:  
PATENT NUMBER: 5864009 ISSUE DATE: 01/26/1999  
TITLE: NEMATODE-EXTRACTED ANTICOAGULANT PROTEIN

SERIAL NUMBER: 08465380 FILING DATE:  
PATENT NUMBER: 5863894 ISSUE DATE: 01/26/1999  
TITLE: NEMATODE-EXTRACTED ANTICOAGULANT PROTEIN

SERIAL NUMBER: 08461965 FILING DATE:  
PATENT NUMBER: 5872098 ISSUE DATE: 02/16/1999  
TITLE: NEMATODE-EXTRACTED ANTICOAGULANT PROTEIN

SERIAL NUMBER: 09249461 FILING DATE:  
PATENT NUMBER: 6096877 ISSUE DATE: 08/01/2000  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SERIAL NUMBER: 09249448 FILING DATE:  
PATENT NUMBER: 6121435 ISSUE DATE: 09/19/2000  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SERIAL NUMBER: 09249451 FILING DATE:  
PATENT NUMBER: 6087487 ISSUE DATE: 07/11/2000  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

015810/0622 PAGE 3

SERIAL NUMBER: 09249472 FILING DATE:  
PATENT NUMBER: 6046318 ISSUE DATE: 04/04/2000  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

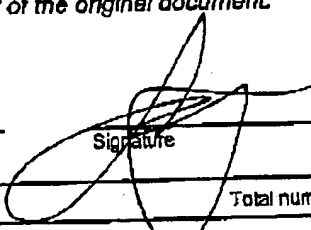
SERIAL NUMBER: 08634641 FILING DATE:  
PATENT NUMBER: 5955294 ISSUE DATE: 09/21/1999  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SERIAL NUMBER: 09249471 FILING DATE:  
PATENT NUMBER: 6040441 ISSUE DATE: 03/21/2000  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SERIAL NUMBER: 09249473 FILING DATE:  
PATENT NUMBER: 6534629 ISSUE DATE: 03/18/2003  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

03/02/2005  
700158330Substitute Form PTO-1595  
Attorney Docket No.: 17458-001001RECORDATION FORM COVER SHEET  
PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Corvas International, Inc.  Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Dendreon San Diego LLC 3030 Science Park Road San Diego, CA 92121  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input type="checkbox"/> Assignment <input checked="" type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date:	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): SEE ATTACHED APPENDIX B. Patent No(s): SEE ATTACHED APPENDIX Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: ANITA L. MEIKLEJOHN, PH.D. Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804	6. Total number of applications/patents involved: 1  7. Total fee (37 CFR §3.41): \$720 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account.  8. Deposit Account No.: 08-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 08-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  Anita L. Meiklejohn, Ph.D. Reg. No. 35,283 Name of Person Signing   Signature  2 MARCH 2005 Date  Total number of pages including coversheet, attachments and document: 5	

21035789.doc

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

March 2, 2005  
Date of TransmissionCarrie A. Amonte  
SignatureCarrie A. Amonte  
Typed Name of Person Signing Certificate

C-11 \$720.00 081050 10410475

Attorney Docket: 17456-001001

## APPENDIX

## Recordation Cover Sheet

<u>Application Serial Nos.</u>	<u>Filing Date</u>
10/440,475	5/15/2003
10/431,629	5/6/2003
09/498,556	2/4/2000
09/498,272	2/4/2000

<u>U.S. Patent Nos.</u>	<u>Issue Date</u>
6,090,916	7/18/2000
5,945,275	8/31/1999
5,866,542	2/2/1999
5,866,543	2/2/1999
5,864,009	1/29/1999
5,863,894	1/26/1999
5,872,098	2/16/1999
6,096,877	8/1/2000
6,121,435	9/19/2000
6,087,487	7/11/2000
6,046,318	4/4/2000
5,955,294	9/21/1999
6,040,441	3/21/2000
6,534,629	3/18/2003

# Delaware

PAGE 1

The First State

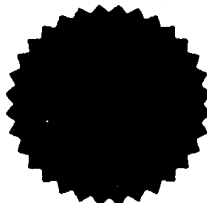
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CORVAS INTERNATIONAL, INC.", A DELAWARE CORPORATION,  
WITH AND INTO "DENDREON SAN DIEGO LLC" UNDER THE NAME OF  
"DENDREON SAN DIEGO LLC", A LIMITED LIABILITY COMPANY ORGANIZED  
AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS  
RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF JULY,  
A.D. 2003, AT 3:36 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF  
THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTIETH DAY OF  
JULY, A.D. 2003, AT 12:02 O'CLOCK A.M.

3628268 8100M

040400352



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State  
AUTHENTICATION: 3141513

DATE: 05-28-04



**CERTIFICATE OF MERGER**

**CORVAS INTERNATIONAL, INC. INTO DENDREON SAN DIEGO LLC**

Pursuant to Section 264(c) of the Delaware General Corporation Law and Section 18-209 of the Delaware Limited Liability Company Act, Dendreon San Diego LLC, a Delaware limited liability company and the surviving limited liability company in this merger (the "Merger"), files this Certificate of Merger and does hereby certify the following:

1. The constituent business entities (the "Constituent Entities" and, each individually, a "Constituent Entity") and their states of domicile are Corvas International, Inc., a Delaware corporation, and Dendreon San Diego LLC, a Delaware limited liability company.
2. The Constituent Entities are parties to an Agreement and Plan of Merger dated February 24, 2003, as amended by a Waiver and Amendment dated June 12, 2003 (the "Merger Agreement"). Each of the Constituent Entities has approved, adopted, certified, executed and acknowledged the Merger Agreement in accordance with the Delaware General Corporation Law and the Delaware Limited Liability Company Act, as applicable.
3. The Merger shall be effective as of 12:02 a.m. on July 30, 2003.
4. Dendreon San Diego LLC, a Delaware limited liability company, is the surviving limited liability company in the Merger.
5. The Certificate of Formation of Dendreon San Diego LLC, a Delaware limited liability company, as amended to date, shall be the Certificate of Formation of the surviving limited liability company.
6. The executed Merger Agreement is on file at the principal place of business of the surviving limited liability company at 3005 First Avenue, Seattle, Washington 98121.
7. A copy of the Merger Agreement will be furnished by the surviving corporation on request and without cost, to any member or stockholder of a Constituent Entity.

IN WITNESS WHEREOF, Dendreon San Diego LLC, a Delaware limited liability company, has executed this Certificate of Merger on this 29th day of July, 2003.

DENDREON SAN DIEGO LLC,  
a Delaware limited liability company

By: DENDREON CORPORATION,  
Its sole member

By: /s/ Mitchell H. Gold, M.D.  
Mitchell H. Gold, M.D., Chief Executive Officer



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 19, 2005

PTAS

**\*700183050A\***

**\*700183050A\***

FISH & RICHARDSON P.C.  
ANITA L. MEIKLEJOHN, PH.D.  
225 FRANKLIN STREET  
BOSTON, MA 02110

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/26/2005

REEL/FRAME: 016274/0838  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 17456-001001

ASSIGNOR:

DENDREON SAN DIEGO LLC

DOC DATE: 05/09/2005

ASSIGNEE:

DENDREON CORPORATION  
3030 SCIENCE PARK ROAD  
SAN DIEGO, CALIFORNIA 92121

SERIAL NUMBER: 10440475

FILING DATE: 05/15/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: PROCESS FOR MANUFACTURE OF NEMATODE-EXTRACTED ANTICOAGULANT PROTEIN (NAP)

SERIAL NUMBER: 10431629

FILING DATE: 05/06/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD OF TREATMENT OF HEMORRHAGIC DISEASE USING A FACTOR VIIA/ TISSUE FACTOR INHIBITOR

016274/0838 PAGE 2

SERIAL NUMBER: 09498556 FILING DATE: 02/04/2000  
PATENT NUMBER: 6872808 ISSUE DATE: 03/29/2005  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SERIAL NUMBER: 09498272 FILING DATE: 02/04/2000  
PATENT NUMBER: ISSUE DATE:  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SERIAL NUMBER: 08809455 FILING DATE: 11/24/1997  
PATENT NUMBER: 6090916 ISSUE DATE: 07/18/2000  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SERIAL NUMBER: 08326110 FILING DATE: 10/18/1994  
PATENT NUMBER: 5945275 ISSUE DATE: 08/31/1999  
TITLE: NEMATODE-EXTRACTED ANTICOAGULANT PROTEIN

SERIAL NUMBER: 08486397 FILING DATE: 06/05/1995  
PATENT NUMBER: 5866542 ISSUE DATE: 02/02/1999  
TITLE: NEMATODE-EXTRACTED ANTICOAGULANT PROTEIN

SERIAL NUMBER: 08486399 FILING DATE: 06/05/1995  
PATENT NUMBER: 5866543 ISSUE DATE: 02/02/1999  
TITLE: NEMATODE-EXTRACTED ANTICOAGULANT PROTEIN

SERIAL NUMBER: 08480478 FILING DATE: 06/06/1995  
PATENT NUMBER: 5864009 ISSUE DATE: 01/26/1999  
TITLE: NEMATODE-EXTRACTED ANTICOAGULANT PROTEIN

SERIAL NUMBER: 08465380 FILING DATE: 06/05/1995  
PATENT NUMBER: 5863894 ISSUE DATE: 01/26/1999  
TITLE: NEMATODE-EXTRACTED ANTICOAGULANT PROTEIN

SERIAL NUMBER: 08461965 FILING DATE: 06/05/1995  
PATENT NUMBER: 5872098 ISSUE DATE: 02/16/1999  
TITLE: NEMATODE-EXTRACTED ANTICOAGULANT PROTEIN

SERIAL NUMBER: 09249461 FILING DATE: 02/12/1999  
PATENT NUMBER: 6096877 ISSUE DATE: 08/01/2000  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SERIAL NUMBER: 09249448 FILING DATE: 02/12/1999  
PATENT NUMBER: 6121435 ISSUE DATE: 09/19/2000  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SERIAL NUMBER: 09249451 FILING DATE: 02/12/1999  
PATENT NUMBER: 6087487 ISSUE DATE: 07/11/2000  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

016274/0838 PAGE 3

SERIAL NUMBER: 09249472                      FILING DATE: 02/12/1999  
PATENT NUMBER: 6046318                      ISSUE DATE: 04/04/2000  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

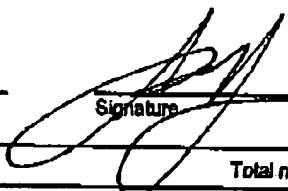
SERIAL NUMBER: 08634641                      FILING DATE: 04/19/1996  
PATENT NUMBER: 5955294                      ISSUE DATE: 09/21/1999  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SERIAL NUMBER: 09249471                      FILING DATE: 02/12/1999  
PATENT NUMBER: 6040441                      ISSUE DATE: 03/21/2000  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

SERIAL NUMBER: 09249473                      FILING DATE: 02/12/1999  
PATENT NUMBER: 6534629                      ISSUE DATE: 03/18/2003  
TITLE: NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND ANTICOAGULANT  
PROTEINS

LAZENA MARTIN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

05/20/2005  
700183050Substitute Form PTO-1595  
Attorney Docket No.: 17458-001001RECORDATION FORM COVER SHEET  
PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): <b>Dendreon San Diego LLC</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): <b>Dendreon Corporation</b> <b>3030 Science Park Road</b> <b>San Diego, CA 92121</b>  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: <b>May 9, 2005</b>	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): <b>SEE ATTACHED APPENDIX</b> B. Patent No(s): <b>SEE ATTACHED APPENDIX</b> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed:  <b>ANITA L. MEIKLEJOHN, PH.D.</b> <b>Fish &amp; Richardson P.C.</b> <b>225 Franklin Street</b> <b>Boston, MA 02110</b>	6. Total number of applications/patents involved: <b>18</b>  7. Total fee (37 CFR §341): <b>\$720</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account.  8. Deposit Account No.: <b>08-1050</b> Please apply any additional charges, or any credits, to our Deposit Account No. 08-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>	
Anita L. Meiklejohn, Ph.D. Reg. No. 35,283 Name of Person Signing	 Signature  26 MAY 2005 Date
Total number of pages including coversheet, attachments and document: 4	

21095406.doc

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by Facsimile to the Patent and Trademark Office on the date indicated below.

May 26, 2005  
Date of TransmissionCarrie A. Amonte  
SignatureCarrie A. Amonte  
Typed Name of Person Signing Certificate

CH \$720.00 061050 10480375

Attorney Docket: 17456-001001

## APPENDIX

## Recordation Cover Sheet

<u>Application Serial Nos.</u>	<u>Filing Date</u>
10/440,475	5/15/2003
10/431,629	5/6/2003
09/498,556	2/4/2000
09/498,272	2/4/2000

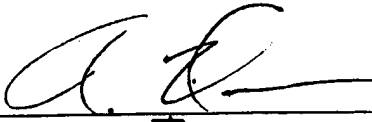
<u>U.S. Patent Nos.</u>	<u>Issue Date</u>
6,090,916	7/18/2000
5,945,275	8/31/1999
5,866,542	2/2/1999
5,866,543	2/2/1999
5,864,009	1/29/1999
5,863,894	1/26/1999
5,872,098	2/16/1999
6,096,877	8/1/2000
6,121,435	9/19/2000
6,087,487	7/11/2000
6,046,318	4/4/2000
5,955,294	9/21/1999
6,040,441	3/21/2000
6,534,629	3/18/2003

ASSIGNMENT

DENDREON SAN DIEGO LLC, ("Assignor"), a corporation organized under the laws of Delaware, having a place of business at 3030 Science Park Road, San Diego, CA 92121, for good and valuable consideration, have assigned and do hereby assign to DENDREON CORPORATION ("Assignee"), a corporation organized under the laws of Delaware, having a principal business address of 3030 Science Park Road, San Diego, CA 92121, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in the United States Patents and Patent Applications listed on the attached Appendix, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for any such foreign applications any priority rights to which such application are entitled under international conventions, treaties or otherwise and, in and to, all Patents to be obtained for said subject matter or any continuation, divisional, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Patents.

Assignor agrees to do all acts and sign all documents necessary to secure, defend and maintain all said Patents and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Patents to the above Assignee in accordance with this assignment.

DATE: 5/9/05

  
Rick Hamm, Sr. Jr.  
Vice President & ~~General Counsel~~ Secretary  
Dendreon San Diego LLC

STATE OF Washington )  
COUNTY OF King ) SS.

On May 9, 2005, before me, the undersigned, a notary public for the State of Washington, there personally appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.



  
Notary Public

21035826.doc



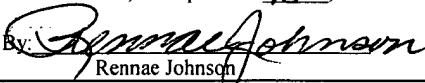
2635  
7.1.2



PATENT APPLICATION

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

First-named Inventor: Jeremy Jin                      Examiner: Jenkins, K.  
Serial No.: 10/253,378                      Group Art Unit: 2635  
Filed: 09/24/2002                      Docket No.: VERA.041PA  
Title: COMMON INTERFACE ARCHITECTURE FOR HORIZONTAL  
DIRECTIONAL DRILLING MACHINES AND WALK-OVER  
GUIDANCE SYSTEMS

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on September 15, 2005.  
By:   
Rennae Johnson

STATUS INQUIRY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

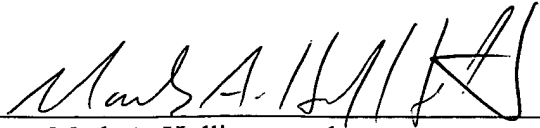
Dear Sir:

Kindly advise the undersigned of the present status of this application, and please indicate when we should expect a communication from the U.S. Patent and Trademark Office regarding the examination of this application.

Respectfully submitted,

HOLLINGSWORTH & FUNK, LLC  
8009 34<sup>th</sup> Avenue South, Suite 125  
Minneapolis, MN 55425  
952.854.2700

Date: September 15, 2005

By:   
Mark A. Hollingsworth  
Reg. No. 38,491